

Center for Biological Diversity, et. al.

v.

Doug Burgum, et. al.

Case No. 2:24-cv-05459-MWC-MAA

Exhibit 1

Sable Offshore Corporation End of
Operations Reports

End Of Operations Report

General Information/Bottom Location

Type of Operation Workover		API Well No. 043112075100		Operator 03726		Operator Name and Address Sable Offshore Corp	
Accept Date 10/22/2024		Well Name HE023		ST No. 00		BP No. 00	
Bottom Location							
Lease P00182		Area SM		Block 6683		Latitude 30 CFR 250.197	
						Longitude 30 CFR 250.197	
Well Status Information							
Well Status Borehole Completed		Well Status Date 10/17/1996		KOP (MD) ST/BP (ft.)		Total Depth (surveyed) (ft.) MD 30 CFR 250.197 TVD 30 CFR 250.197	
Operational Narrative See attached HE23 Daily Activity Summary							

SUBSEA COMPLETION

Subsea Completion NO		Protection Provided NO		Buoy Installed NO		Tree Height Above Mudline(ft.)	
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HYDROCARBON BEARING INTERVALS

Interval Name	Top MD (ft.)	Bottom MD (ft.)	Type of Hydrocarbon
30 CFR 250.197	30 CFR 250.197	30 CFR 250.197	30 CFR 250.197
30 CFR 250.197	30 CFR 250.197	30 CFR 250.197	30 CFR 250.197
30 CFR 250.197	30 CFR 250.197	30 CFR 250.197	30 CFR 250.197

LIST OF SIGNIFICANT MARKERS PENETRATED

Interval Name	Reason Marker Not Penetrated	Top MD (ft.)
30 CFR 250.197		30 CFR 250.197
30 CFR 250.197		30 CFR 250.197
30 CFR 250.197		30 CFR 250.197
30 CFR 250.197		30 CFR 250.197
30 CFR 250.197		30 CFR 250.197

ABANDONMENT HISTORY OF WELL

Type of Obstruction NA	Protection Provided NO	Buoy Installed NO	Obstruction Height Above Mudline(ft.)
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PERMANENT ABANDONMENT (Casing Cut)

Casing Size(in.)	Casing Cut Date	Casing Cut Method	Casing Cut Depth(ft.)	AML/BML
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End Of Operations Report

Well Plug Installation Information					
Well Plug Type Code/Desc	Top MD	Bottom MD	Installed Date	Test Date	Remarks

Previously Reported Plug Installation Information
No records found.

Newly Reported Plug Installation Information

Attachments

File Type	File Description	Status
pdf	As-built Wellbore Schematic	Attached
pdf	HE23 Daily Activity Summary	Attached
pdf	HE23 Perforating Record	Attached

Contacts Information

Name	Ben Martin		
Phone Number	713-859-7391	E-mail Address	bmartin@sableoffshore.com

COMPLETION LIST

Type S	Number 3	Reservoir Name 30 CFR 250.197	Producing Sand(s) 30 CFR 250.197	Completion Status OIL SHUT IN	
Completion Date 10/09/2024		Isolation Date	H2S Present 30 CFR 250	H2S Concentration (PPM) 30 CFR 250	Injection
Producing Zone Location					
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197	Datum 30 CFR 250.197
Tubing Specifications and Remarks					
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks		
Perforated Intervals					
Top MD (ft.)	Bottom MD (ft.)		Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197		30 CFR 250	30 CFR 250	

End Of Operations Report

COMPLETION LIST

Type S	Number 4	Reservoir Name 30 CFR 250.197	Producing Sand(s) 30 CFR 250.197	Completion Status OIL SHUT IN
Completion Date 10/09/2024	Isolation Date	H2S Present 30 CFR 250.197	H2S Concentration (PPM) 30 CFR 250.197	Injection
Producing Zone Location				
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197
Datum 30 CFR 250.197				
Tubing Specifications and Remarks				
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks	
Perforated Intervals				
Top MD (ft.)	Bottom MD (ft.)	Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197	30 CFR 250.197	30 CFR 250.197	

Type S	Number 01	Reservoir Name 30 CFR 250.197	Producing Sand(s)	Completion Status OIL SHUT IN
Completion Date 10/30/2011	Isolation Date	H2S Present 30 CFR	H2S Concentration (PPM)	Injection 30 CFR 250.197
Producing Zone Location				
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197
Datum 30 CFR 250.197				
Tubing Specifications and Remarks				
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks	
Perforated Intervals				
Top MD (ft.)	Bottom MD (ft.)	Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197			

End Of Operations Report

COMPLETION LIST

Type S	Number 01	Reservoir Name 30 CFR 250.197	Producing Sand(s)	Completion Status OIL SHUT IN
Completion Date 10/17/1996	Isolation Date 10/30/2011	H2S Present 30 CFR	H2S Concentration (PPM)	Injection 30 CFR
Producing Zone Location				
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197
Datum 30 CFR 250.197				
Tubing Specifications and Remarks				
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks	
Perforated Intervals				
Top MD (ft.)	Bottom MD (ft.)	Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197			

Acceptance Comments

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 2.5 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form for the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849

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DAILY ACTIVITY SUMMARY**Well # HE23 ST00 BP00****OCS-P 00182****API No: 0431120751****09/28/2024**

Offload and stage pumping equipment.

Parker skid rig over SA-6 to clear the deck for HE 23 wireline lubricator.

09/29/2024

Pressure test surface line from the pump to the crown valve 261 low/ 5,008 psi high. Pump 48 bbls of xylene into well and let soak overnight.

09/30/2024

Displace xylene with 105 bbls of 2% NH₄Cl. Nipple down pumping equipment from well and prepare to nipple up E-Line pressure control equipment.

10/01/2024

Nipple up E-Line pressure control equipment.

10/02/2024

Nipple up E-Line lubricator. Make up 2-1/8" x 44.38' long GR/ CCL/ Pressure/ Temperature dummy logging tool. Pressure test pressure control equipment to 247 psi low/ 4,999 psi high. Run in hole to 7,500' MD and make depth correlation passes. Pull out of hole.

10/03/2024

Make up quick test sub and pressure test break to 238 psi low/ 1,634 psi high (SITP 1,067 psi). Run in hole with perforating gun #1 and perforate MC 20 from 7,402' to 7,422' MD. Pull out of hole.

10/04/2024

Make up quick test sub and pressure test break to 2,500 psi (SITP 1,060 psi). Run in hole with perforating gun #2 and perforate MC 20 from 7,382' to 7,402' MD. Pull out of hole. Make up quick test sub and pressure test break to 2,500 psi (SITP 1,060 psi). Run in hole with perforating gun #3 and perforate MC 20 from 7,362' to 7,382' MD. Pull out of hole.

10/05/2024

Make up quick test sub and pressure test break to 2,500 psi (SITP 1,025 psi). Run in hole with perforating gun #4 and perforate MC 20 from 7,342' to 7,362' MD. Pull out of hole.

Make up quick test sub and pressure test break to 2,500 psi (SITP 1,002 psi). Run in hole with perforating gun #5 and tag in gas lift mandrel at 4,326' MD. Unable to work through. Pull out of hole and lay down un-spent gun. Re-head E-Line connector and perform tool checks.

10/06/2024

Make up quick test sub and pressure test break to 2,500 psi (SITP 993 psi). Run in hole with perforating gun #5 and perforate MC 20 from 7,322' to 7,342' MD. Pull out of hole. Make up quick test sub and pressure test break to 2,500 psi (SITP 957 psi). Run in hole with perforating gun #6 and perforate MC 20 from 7,302' to 7,322' MD. Pull out of hole.

10/07/2024

Make up quick test sub and pressure test break to 2,500 psi (SITP 893 psi). Run in hole with perforating gun #7 and perforate MC 20 from 7,292' to 7,302' MD. Pull out of hole. Make up quick test sub and pressure test break to 2,500 psi (SITP 874 psi). Run in hole with perforating gun #8 and perforate MC 10 from 7,225' to 7,245' MD. Pull out of hole.

Received verbal approval for RPM from Carl Lackner at 8:28:48 PM.

10/08/2024

Make up quick test sub and pressure test break to 2,500 psi (SITP 861 psi). Run in hole with perforating gun #9 and perforate MC 10 from 7,205' to 7,225' MD. Pull out of hole. Make up quick test sub and pressure test break to 2,500 psi (SITP 842 psi). Run in hole with perforating gun #10 and perforate MC 10 from 7,195' to 7,205' MD. Pull out of hole. Close all tree valves and close SCSSV. Prepare to rig down and move off location.

Received approval for RPM from Carl Lackner at 12:14:22.

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End Of Operations Report

General Information/Bottom Location

Type of Operation Other		API Well No. 043112076200		Operator 03726		Operator Name and Address Sable Offshore Corp	
Accept Date 01/02/2025		Well Name HE028		ST No. 00		BP No. 00	
Bottom Location							
Lease P00182		Area SM		Block 6683		Latitude 30 CFR 250.197	
						Longitude 30 CFR 250.197	
Well Status Information							
Well Status Borehole Completed		Well Status Date 09/04/1997		KOP (MD) ST/BP (ft.)		Total Depth (surveyed) (ft.) MD 30 CFR 250.197 TVD 30 CFR 250.197	
Operational Narrative See attached summary							

SUBSEA COMPLETION

Subsea Completion		Protection Provided		Buoy Installed NO		Tree Height Above Mudline(ft.)	
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HYDROCARBON BEARING INTERVALS

Interval Name		Top MD (ft.)		Bottom MD (ft.)		Type of Hydrocarbon	
30 CFR 250.197		30 CFR 250.197		30 CFR 250.197		30 CFR 250.197	

LIST OF SIGNIFICANT MARKERS PENETRATED

Interval Name		Reason Marker Not Penetrated		Top MD (ft.)	
30 CFR 250.197				30 CFR 250.197	
30 CFR 250.197				30 CFR 250.197	
30 CFR 250.197				30 CFR 250.197	
30 CFR 250.197				30 CFR 250.197	
30 CFR 250.197				30 CFR 250.197	
30 CFR 250.197				30 CFR 250.197	

ABANDONMENT HISTORY OF WELL

Type of Obstruction		Protection Provided		Buoy Installed		Obstruction Height Above Mudline(ft.)	
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PERMANENT ABANDONMENT (Casing Cut)

Casing Size(in.)		Casing Cut Date		Casing Cut Method		Casing Cut Depth(ft.)		AML/BML	
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Well Plug Installation Information

End Of Operations Report

Well Plug Type Code/Desc	Top MD	Bottom MD	Installed Date	Test Date	Remarks
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Previously Reported Plug Installation Information

No records found.

Newly Reported Plug Installation Information

Attachments

File Type	File Description	Status
pdf	HE28 EOR Daily Well Activity Summary	Attached
pdf	As-built Wellbore Schematic	Attached

Contacts Information

Name	Ben Martin		
Phone Number	713-859-7391	E-mail Address	bmartin@sableoffshore.com

COMPLETION LIST

Type	Number	Reservoir Name	Producing Sand(s)	Completion Status	
S	2	30 CFR 250.197	30 CFR 250.19	OIL SHUT IN	
Completion Date	Isolation Date	H2S Present	H2S Concentration (PPM)	Injection	
12/09/2024		30 CFR 250	30 CFR 250		
Producing Zone Location					
Lease	Area	Block	Latitude	Longitude	Datum
P00182	SM	6683	30 CFR 250.197	30 CFR 250.197	30 CFR 250.197
Tubing Specifications and Remarks					
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks		
Perforated Intervals					
Top MD (ft.)	Bottom MD (ft.)		Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197		30 CFR 250	30 CFR 250	

End Of Operations Report

COMPLETION LIST

Type S	Number 01	Reservoir Name 30 CFR 250.197	Producing Sand(s)	Completion Status OIL SHUT IN
Completion Date 12/01/2013	Isolation Date	H2S Present 30 CFR	H2S Concentration (PPM)	Injection 30 CFR 250
Producing Zone Location				
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197
Datum 30 CFR 250.197				
Tubing Specifications and Remarks				
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks	
Perforated Intervals				
Top MD (ft.)	Bottom MD (ft.)	Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197			

Type S	Number 01	Reservoir Name 30 CFR 250.197	Producing Sand(s)	Completion Status OIL SHUT IN
Completion Date 09/04/1997	Isolation Date 12/01/2013	H2S Present 30 CFR	H2S Concentration (PPM)	Injection 30 CFR 250
Producing Zone Location				
Lease P00182	Area SM	Block 6683	Latitude 30 CFR 250.197	Longitude 30 CFR 250.197
Datum 30 CFR 250.197				
Tubing Specifications and Remarks				
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks	
Perforated Intervals				
Top MD (ft.)	Bottom MD (ft.)	Top TVD (ft.)	Bottom TVD (ft.)	
30 CFR 250.197	30 CFR 250.197			

End Of Operations Report

Acceptance Comments

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(b) (4), (b) (9)

DAILY ACTIVITY SUMMARY

Well # HE28 ST00 BP00

OCS-P 00182

API No: 0431120762

10/08/2024

Nipple down Bowen flanged adapter on top of crown valve, and nipple up to pump into top of tree.

10/09/2024

Pressure test surface line from the pump to the crown valve to 247 psi low/ 4,985 psi high (SITP = 1,030 psi). Pump 48 bbls of xylene into well and let soak 4 hours. Displace xylene with 109 bbls of 2% NH₄Cl. Nipple down pumping equipment from well. Close all tree valves and close SCSSV. Prepare to rig down and move off location.

10/10/2024 to 12/02/2024

Shut down operations for SIMOPS.

12/03/2024

Stage electricline equipment.

12/04/2024

Continue to stage electricline equipment.

12/05/2024

Rig up electricline pressure control equipment (PCE) and pick-up dummy/bottomhole pressure tool-string.

12/06/2024

Successfully pressure test PCE to 4,850 psi for 5 minutes. Shut-in tubing pressure 1,187 psi. Equalize and open SCSSV. Run in hole with dummy tool-string to 7,100' MD. Pull out of hole. Close SCSSV and secure well.

12/07/2024

Break PCE quick-test sub and lay down dummy tool-string. Make-up 15' perforating bottom-hole assembly, make-up PCE quick-test sub, and successfully pressure test quick-test sub to 3,000 psi. Open well (SITP 1,187 psi). Run in hole to 7,100' MD. Make depth correlation up-pass and perforating tool-string stuck at 6,651' MD. Work tool-string free, and pick-up tool-string to 5,980' MD. With tool-string still in 7-5/8" casing, secure well. Western Wireline and Danos T2 trained associate monitor well over night to allow electricline crew to rest.

12/08/2024

Pull out of hole with "live" 15' perforating bottom-hole assembly and lay-down same. Run in hole and perforate from 7,009' – 7,029' with 2-1/8", 6 SPF, 40 deg phased spiral strip gun. Pull out of hole and secure well for night.

12/09/2024

Run in hole and perforate from 6,989' – 7,009' and 6,969' – 6,989', and 6,949' – 6,969' with 2-1/8", 6 SPF, 40 deg phased spiral strip gun. Final 20' gun tool-string stuck in 3-1/2" tubing at 5,664' MD after

perforating. Work electricline, pump diesel down tubing, but unable to free tool-string. Secure well. Western Wireline and Danos T2 trained associate monitor well over night to allow electricline crew to rest.

12/10/2024

Pump additional diesel down tubing, work electricline, but unable to free tool-string. Bleed tubing pressure to 0 psi. Part weak-point at 1,400 lbs over pick-up weight. Pull out of hole to above SCSSV and close SCSSV. Pull out of hole, secure well, and begin rigging down electricline pressure-control equipment.

12/11/2024

Rig down all electricline equipment and move off location.

12/12/2024 to 12/15/2024

Shut-down operations for SIMOPS and to develop a plan to fish guns from tubing.

12/16/2024

FINAL REPORT.